

Appendix E: Project Level Roads Analysis

Results of the Suiattle Roads Project-Level Analysis

The following table provides a summary of the analysis completed on roads included in the Suiattle Access and Travel Management project. This table includes each road considered in the project, the section of applicable road from the Mt. Baker-Snoqualmie National Forests Roads Analysis (USDA 2003), the recommended management for that section of road in the Roads Analysis, and results of the project-level analysis completed for this project. The final recommendations for this analysis were used to develop the proposed action for this project. Additional information regarding the risks, current uses, and future needs for each road can be found in the “Notes” column.

Legend

*Recommended Management Information found in Forest Roads Analysis where 0 = Decommission, 1 = Closed and Stabilize, 2 = Open to High Clearance Vehicle or Administrative Use, 3 and 4 = Open to Passenger Car.

Table E-22. Results of the Suiattle Roads Project-Level Analysis

| FS Road Number | Forest Roads Analysis (USDA 2003) | | | | Suiattle Access and Travel Management Project-Level Analysis | | | | | |
|----------------|-----------------------------------|---------------|----------------|--------------|--|---------------|----------------|-----------------------------|---|---|
| | Begin Mile Post | End Mile Post | Length (miles) | Recom. Mgmt* | Begin Mile Post | End Mile Post | Length (miles) | Current Maintenance Level** | Final Maintenance Level (Proposed Action) | Notes (includes specific recommendations, any changes from Forest Roads Analysis, and reasons for changes) |
| 2500000 | 0 | 0.5 | 0.5 | 3 | 0 | 3.23 | 3.23 | 3 | 3 | Closure benefit to grizzly bear; road needed as haul route for LSR treatment; Native American religious and cultural use identified; low dispersed recreation use; 0.1 miles of road present a high risk to aquatics (2%); |
| | 0.5 | 6 | 5.5 | 3 | 3.23 | 5.97 | 2.74 | 3 | 2 | |
| | 6 | 13 | 7 | 0 | 5.97 | 13 | 7.03 | 1 | 0 | |
| 2500016 | 0 | 0.5 | 0.5 | 0 | 0 | 0.5 | 0.5 | 2 | 0 | Low priority for Matrix access (WSR) |
| 2500017 | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 2 | Access to orchard |
| 2500019 | | | | | 0 | 0.33 | 0.33 | 1 | 1 | Low priority for Matrix access (WSR) |
| | 0 | 0.6 | 0.6 | 0 | 0.33 | 0.6 | 0.27 | 1 | 0 | |
| 2500800 | 0 | 0.4 | 0.4 | 0 | 0 | 0.4 | 0.4 | 1 | 0 | Low priority for LSR access |
| 2509000 | 0 | 0.1 | 0.1 | 2 | 0 | 0.1 | 0.1 | 1 | 1 | Low priority for LSR access |
| | 0.1 | 0.4 | 0.3 | 0 | 0.1 | 0.4 | 0.3 | 1 | 0 | |
| 2510000 | 0 | 0.64 | 0.64 | 2 | 0 | 2.9 | 2.9 | 2 | 2 | Closure benefit to mountain goats and grizzly bear; high priority to retain access for LSR treatment to MP 6.9, low priority from MP 6.9 to terminus; acces to watch mountain goats (for monitoring) desired for Native American religious and cultural use; low dispersed recreation use; 0.55 miles of road present a high risk to aquatics (5%); |
| | 0.64 | 6.9 | 6.26 | 1 | 2.9 | 6.2 | 3.3 | 2 | 1 | |
| | 6.9 | 10.5 | 3.6 | 0 | 6.2 | 10.5 | 4.3 | 2 | 0 | |
| 2510012 | 0 | 0.6 | 0.6 | 2 | | | | | | Low priority for LSR access |
| | 0.6 | 2 | 1.4 | 0 | 0 | 2 | 2 | 1 | 0 | |
| 2510014 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 1 | 0 | Low priority for LSR access |
| 2511000 | 0 | 1.2 | 1.2 | 0 | 0 | 1.2 | 1.2 | 2 | 1 | Closure benefit to grizzly bear; high priority to retain access for LSR treatment; low dispersed recreation use; 2.6 miles of road present a high risk to aquatics (100%); |
| | 1.2 | 1.9 | 0.7 | 0 | 1.2 | 1.9 | 0.7 | 2 | 1 | |
| | 1.9 | 2.6 | 0.7 | 0 | 1.9 | 2.6 | 0.7 | 2 | 1 | |
| | 2.6 | 3.065 | 0.465 | 0 | 2.6 | 3.07 | 0.47 | 2 | 1 | |

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|----------------|-----------------------------------|---------------|----------------|--------------|--|---------------|----------------|-----------------------------|---|--|
| | Begin Mile Post | End Mile Post | Length (miles) | Recom. Mgmt* | Begin Mile Post | End Mile Post | Length (miles) | Current Maintenance Level** | Final Maintenance Level (Proposed Action) | Notes (includes specific recommendations, any changes from Forest Roads Analysis, and reasons for changes) |
| 2512000 | 0 | 1.9 | 1.9 | 0 | 0 | 1.9 | 1.9 | 2 | 1 | Closure benefit to grizzly bear and mountain goats; high priority to retain access for LSR treatment; low dispersed recreation use; 2.6 miles of road present a high risk to aquatics (100%); |
| 2512012 | 0 | 0.35 | 0.35 | 1 | 0 | 0.35 | 0.35 | 1 | 0 | Low priority for LSR access |
| 2515000 | 0 | 0.9 | 0.9 | 1 | 0 | 0.9 | 0.9 | 1 | 1 | Needed for LSR access |
| 2520000 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 2 | 2 | Low priority for LSR access |
| | 0.1 | 3.7 | 3.6 | 0 | 0.1 | 3.7 | 3.6 | 1 | 0 | |
| 2530000 | 0 | 1.5 | 1.5 | 0 | 0 | 1.5 | 1.5 | 1 | 0 | Low priority for LSR access and Matrix (WSR) |
| 2540000 | 0 | 1.2 | 1.2 | 0 | 0 | 1.1 | 1.1 | 2 | 0 | Closure benefit to grizzly bear; Native American, religious and cultural use identified; Low priority for LSR access |
| | 1.2 | 4.4 | 3.2 | 0 | 1.1 | 5 | 3.9 | 1 | 0 | |
| 2540012 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | Closure benefit to grizzly bear; Native American, religious and cultural use identified; Low priority for LSR access |
| 2550000 | 0 | 2.5 | 2.5 | 0 | | | | | | Closure benefit to grizzly bear; low priority to retain access for LSR treatment; |
| | 2.5 | 5.1 | 2.6 | D? | 0 | 2.5 | 2.5 | 1 | 0 | |
| 2600000 | 0 | 9.8 | 9.8 | 4 | 0 | 9.8 | 9.8 | 5 | 4 | Road needed as haul route for LSR treatment; Native American, religious and cultural use identified; high developed recreation investment; high dispersed recreation use; 8 miles of road present a high risk to aquatics (34%); |
| | 9.8 | 10.2 | 0.4 | 4 | 9.8 | 10.2 | 0.4 | 4 | 4 | |
| | 10.2 | 23.2 | 13 | 3 | 10.2 | 23.2 | 13 | 4 | 3 | |
| 2600014 | 0 | 0.8 | 0.8 | 3 | 0 | 0.8 | 0.8 | 3 | 3 | Campground access |
| 2600016 | 0.13 | 0.78 | 0.65 | 0 | 0 | 0.13 | 0.13 | 2 | 2 | Guard station access |
| 2600017 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | Low priority for Matrix access (WSR) |
| 2600021 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 3 | 3 | Trailhead access |
| 2600025 | 0 | 0.5 | 0.5 | 3 | 0 | 0.5 | 0.5 | 3 | 3 | Campground access |

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|----------------|-----------------------------------|---------------|----------------|--------------|--|---------------|----------------|-----------------------------|---|---|
| | Begin Mile Post | End Mile Post | Length (miles) | Recom. Mgmt* | Begin Mile Post | End Mile Post | Length (miles) | Current Maintenance Level** | Final Maintenance Level (Proposed Action) | Notes (includes specific recommendations, any changes from Forest Roads Analysis, and reasons for changes) |
| 2600027 | 0 | 0.2 | 0.2 | 3 | 0 | 0.2 | 0.2 | 3 | 3 | Trailhead access |
| 2640000 | 0 | 3.7 | 3.7 | 2 | 0 | 3.7 | 3.7 | 3 | 2 | Closure benefit to grizzly bear; road accesses matrix, higher LSR need beyond matrix; berry-picking site along road; road accesses berry-picking and bear hunting area, identified for Native American religious and cultural use; no developed recreation investment, but user-developed trail off of road; low dispersed recreation use, but road includes 1 hr. flat hike to Tupos Lake; 4.33 miles of road present a high risk to aquatics (41%); |
| | 3.7 | 4.8 | 1.1 | 2 | 3.7 | 4.8 | 1.1 | 2 | 2 | |
| | 4.8 | 6.8 | 2 | 1 | 4.8 | 6.8 | 2 | 1 | 1 | |
| | 6.8 | 10.2 | 3.4 | 0 | 6.8 | 10.2 | 3.4 | 1 | 0 | |
| 2641000 | 0 | 1.3 | 1.3 | 1 | 0 | 1.3 | 1.3 | 1 | 1 | Access to Matrix |
| 2642000 | 0 | 5.35 | 5.35 | 2 | 0 | 5.35 | 5.35 | 2 | 2 | Closure benefit to grizzly bear and mountain goat; road accesses matrix, higher LSR need beyond matrix; berry-picking site along road; road accesses berry-picking and bear hunting area, identified for Native American religious and cultural use; no developed recreation investment, but user-developed trail off of road; low dispersed recreation use, but road includes 1 hr. flat hike to Tupos Lake; 4.33 miles of road present a high risk to aquatics (41%); |
| 2642016 | 0 | 0.5 | 0.5 | 0 | 0 | 0.5 | 0.5 | 1 | 0 | Low priority for LSR access |
| 2642025 | 0 | 0.9 | 0.9 | 1 | 0 | 0.9 | 0.9 | 1 | 1 | Access to Matrix |
| 2642030 | 0 | 0.8 | 0.8 | 1 | 0 | 0.8 | 0.8 | 1 | 1 | Closure benefit to grizzly bear; road accesses matrix land; low dispersed recreation use; |
| 2642070 | 0 | 1.02 | 1.02 | 0 | 0 | 1.02 | 1.02 | 1 | 0 | Low priority for LSR access |
| 2642080 | 0 | 0.2 | 0.2 | 0 | 0 | 0.2 | 0.2 | 1 | 0 | Low priority for LSR access |
| 2643000 | 0 | 3 | 3 | 0 | 0 | 3 | 3 | 1 | 0 | Low priority for LSR access |
| 2643014 | 0 | 0.4 | 0.4 | 0 | 0 | 0.4 | 0.4 | 1 | 0 | Low priority for LSR access |

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| 2650000 | 0 | 3 | 3 | 1 | 0 | 3 | 3 | 1 | 1 | Closure benefit to grizzly bear; road accesses matrix; low dispersed recreation use; |
| 2660000 | 0 | 7.7 | 7.7 | 2 | 0 | 7.2 | 7.2 | 3 | 2 | Closure benefit to mountain goats and grizzly bear; road accesses matrix from origin to Tenas Creek (MP 7.7), low priority to retain access for LSR treatment from Tenas Creek to trailhead (MP 7.7-11.8); road accesses berry-picking site; road accesses Native American religious and cultural site, would serve same purposes as a trail; moderate developed recreation investment (system trail, but little maintenance, low standard fisherman's trail, low-use, but special); low dispersed recreation use; 2.72 miles of road present a high risk to aquatics from origin to MP 7.7 and 1.23 miles from MP 7.7-11.8 (47%); annual maintenance cost: \$13,726; |
| | 7.7 | 11.8 | 4.1 | 0 | 7.2 | 11.8 | 4.6 | 1 | 0 | |
| | 0 | 0.3 | 0.3 | 1 | 0 | 0.3 | 0.3 | 1 | 1 | Access to Matrix |
| 2660012 | 0 | 0.3 | 0.3 | 1 | 0 | 0.3 | 0.3 | 1 | 1 | Access to Matrix |
| 2660014 | 0 | 0.5 | 0.5 | 0 | 0 | 0.5 | 0.5 | 1 | 0 | Currently used as trail |
| 2660015 | 0 | 0.2 | 0.2 | 0 | 0 | 0.2 | 0.2 | 1 | 0 | Low priority for LSR access |
| 2661000 | 0 | 1.5 | 1.5 | 1 | | | | | | Closure benefit to grizzly bear and deer; road accesses matrix; low dispersed recreation use; 0.66 miles of road present a high risk to aquatics (16%); |
| | 1.5 | 4.22 | 2.72 | 1 | 0 | 4.22 | 4.22 | 1 | 1 | |
| 2661014 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 1 | 1 | Closure benefit to grizzly bear and deer; road accesses matrix; low dispersed recreation use; |

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| 2680000 | 0 | 5.731 | 5.731 | 2 | 0 | 5.73 | 5.73 | 3 | 3 | Closure benefit to grizzly bear; low priority to retain access for LSR treatment; short, hike to berry-picking site; road accesses berry-picking and bear hunting area, identified for Native American religious and cultural use; high developed recreation investment (trailhead, system trail, high-elevation day hike, access to hunting/gathering, and scenic vista); low dispersed recreation use; occasional maintenance of road in avalanche chutes. |
| 2700000 | 0 | 8 | 8 | 2 | | | | | | Closure benefit to mountain goats and grizzly bear; medium priority to retain access for LSR treatment; moderate dispersed recreation use; |
| | 8 | 10.1 | 2.1 | 3 | 3.9 | 10.1 | 6.2 | 3 | 3 | |
| 2700005 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | Low priority for LSR access |
| 2700016 | 0 | 0.42 | 0.42 | 1 | 0 | 0.42 | 0.42 | 1 | 1 | Access to Matrix |
| 2703000 | | | | | 0 | 1.7 | 1.7 | 2 | 2 | Closure benefit to grizzly bear; low priority to retain access for LSR treatment; short, easy hike to berry-picking site; driving access to berries desired for Native American religious and cultural use; no developed recreation investment, but user-developed trail off of road; moderate dispersed recreation use; 4.67 miles of road present a high risk to aquatics (56%); |
| | 0 | 6.8 | 6.8 | 0 | 1.7 | 6.8 | 5.1 | 2 | 0 | |
| 2703100 | 0 | 1.5 | 1.5 | 0 | 0 | 1.5 | 1.5 | 2 | 0 | Closure benefit to grizzly bear; low priority to retain access for LSR treatment; short, easy hike to berry-picking site; driving access to berries desired for Native American religious and cultural use; no developed recreation investment, but user-developed trail off of road; moderate dispersed recreation use; 4.67 miles of road present a high risk to aquatics (56%); |

